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# monthly bibliography of medical reviews

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**Index Medicus:** Published monthly as a bibliographic listing of references to current articles from approximately 2,200 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: \$63.00 (\$78.75 foreign); single issues \$5.00.

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**Medical Subject Headings:** Published as Part 2 of the January *Index Medicus*. The approximately 8,000 subject headings in the 1972 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for \$3.00.)

**List of Journals Indexed in Index Medicus, 1972:** Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: \$1.25.

**Monthly Bibliography of Medical Reviews:** A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the *Bibliography of Medical Reviews* section of the corresponding monthly issue of *Index Medicus*. Annual subscription: \$4.50 (\$5.75 foreign); single issues \$0.40.

**Bibliography of Medical Reviews, 1966-70:** A cumulation of the reviews appearing in the monthly *Index Medicus* for the period 1966-70. Price: \$6.75.

**NLM Current Catalog:** A bibliographic listing of citations to publications cataloged by the Library. Issued in three forms: (a) monthly (name section only), (b) quarterly (noncumulating, subject and name sections), (c) annual cumulation (subject and name sections). Prices: (a) 12 monthly issues—\$7.50 (\$9.50 foreign), single issues \$0.65; (b) 4 three-month cumulations (quarterlies)—\$13.00 (\$16.25 foreign), single issues \$3.25; (c) annual cumulation (1971)—price to be announced, 1970—\$16.25 (\$20.35 foreign).

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**Toxicity Bibliography:** A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: \$14.00 (\$17.50 foreign); single issues \$3.50.

**Selected References on Environmental Quality as It Relates to Health:** A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: \$4.00 (\$5.00 foreign); single issues \$0.40.

**International Bibliography of Medicolegal Serials, 1736-1967:** An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: \$1.25.

**Bibliography of the History of Medicine:** An annual series on the history of medicine and related sciences, professions, and institutions. Prices: Number 4, 1968 (PHS Pub. No. 1540-4) \$2.75; Number 3, 1967 (PHS Pub. No. 1540-3) \$2.75; Number 2, 1966 (PHS Pub. No. 1540-2) \$1.25. (Number 5, covering 1965-69; in press, price to be announced.)

**A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine:** Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Case-bound. 698 pages. Price: \$5.25.

**Prints Relating to Dentistry:** A 36-page booklet containing reproductions of 67 prints illustrating the history of dentistry, from the Library's extensive collection of pictures of nonclinical medical interest. PHS Pub. No. 1605. 1967. Price: \$0.50.

**National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences.** Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: \$2.75 (\$3.45 foreign).

**National Medical Audiovisual Center Catalog, 1970:** Lists audio-visuals available on short-term free loan to health professionals from NLM's National Medical Audiovisual Center in Atlanta. Price: \$1.25.

**Film Reference Guide for Medicine and Allied Sciences:** Published for the Federal Advisory Council on Medical Training Aids. The 1970 edition contains information on approximately 2,000 films. PHS Pub. No. 487, Revised 1970. Price: \$2.75.

**MEDLARS: 1963-1967:** Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: \$0.75.

**Principles of MEDLARS:** A 77-page booklet for the user of MEDLARS publications and search services, describing the intellectual processes and interactions involved in the provision of MEDLARS bibliographies. 1970. Price: \$0.75.

**Guide to MEDLARS Services:** Available without charge from NLM. Write to: Office of Public Information, National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014.

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# monthly bibliography of medical reviews



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service

National Institutes of Health

1972 SUBSCRIPTION PRICES  
MONTHLY BIBLIOGRAPHY OF MEDICAL REVIEWS

The *Monthly BMR* is a series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each monthly issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Price for one year's subscription (twelve monthly issues): \$4.50 (\$5.75 foreign); single issues \$0.40.

Use of funds for printing this publication has been approved by the Director of the Bureau of the Budget, September 22, 1967.



## INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observations of Bernal some twenty years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Accordingly, in keeping with its tradition of service to the health professions, the National Library of Medicine is issuing its Bibliography of Medical Reviews as a separate monthly publication. We will continue to list reviews in Index Medicus as well.

Through the Monthly Bibliography of Medical Reviews, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases the articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case report serves to document the subject of the review.

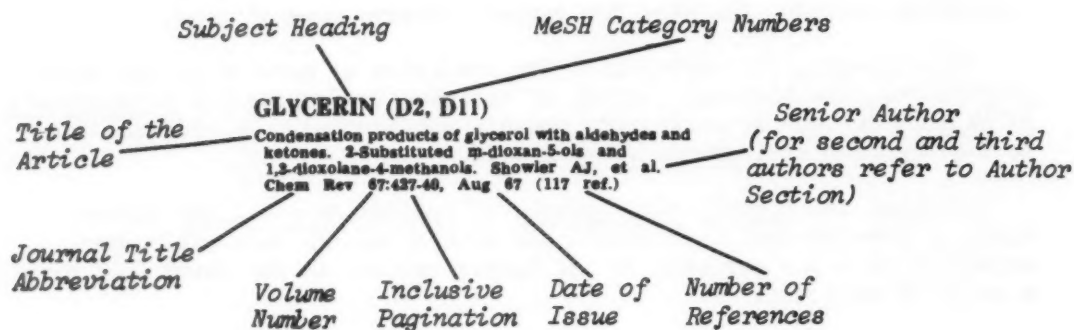
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

## SUBJECT HEADINGS

Users of Monthly Bibliography of Medical Reviews will find an acquaintance with Medical Subject Headings (MeSH) useful in determining which subject headings are most appropriate for their needs. MeSH, the National Library of Medicine's authority list, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. MeSH is published as Part 2 of the January Index Medicus (see list of publications, inside front cover).

Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are used for reviews to enable grouping of similar material.

## SAMPLE CITATION



# NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title	L.S. No.	Title
1-69	Psychotherapy in alcoholism. January 1964—August 1968. (160 citations)	70-15	Psychopharmacology in geriatrics. January 1967—March 1970. (189 citations)
2-69	Psychotherapy in drug addiction or abuse. January 1964—August 1968. (50 citations)	70-16	Control of obesity by diet. January 1967—March 1970. (98 citations)
3-69	Psychotropic drug addiction or withdrawal symptoms in man. January 1964—August 1968. (207 citations)	70-17	Conditioned learning in the brain damaged child. January 1967—March 1970. (75 citations)
4-69	Cannabis toxicology. January 1964—August 1968. (55 citations)	70-18	Dietary fats and cardiovascular disease. January 1967—March 1970. (174 citations)
5-69	Heart transplantation. January 1964—August 1968. (180 citations)	70-19	Medicine in Vietnam. January 1964—December 1969. (451 citations)
6-69	Kidney transplantation in man. January 1964—June 1968. (651 citations)	70-20	Medical aspects of civil disorders. January 1967—March 1970. (36 citations)
7-69	Progestational or estrogenic hormones and human lipid metabolism. January 1964—August 1968. (51 citations)	70-21	Treatment of burns. January 1967—April 1970. (523 English language citations)
8-69	Programs for rehabilitation of the aged. January 1964—August 1968. (115 citations)	70-22	Lithium in humans. January 1967—April 1970. (190 citations)
9-69	Sarcoidosis. January 1966—December 1968. (546 citations)	70-23	Surgery in obstructive coronary artery disease. January 1967—April 1970. (228 English language citations)
10-69	Insect control by sexual sterilization. Supplement to L.S. 15-68. September 1968—October 1969. (59 citations)	70-24	The pregnant adolescent. January 1967—April 1970. (94 English language citations)
11-69	Toxicity of pesticides to man. Supplement to L.S. 27-68. August 1968—October 1969. (241 citations)	70-25	North American Indian and Eskimo health. January 1967—April 1970. (233 citations)
70-1	Drug therapy of alcoholism. January 1967—December 1969. (323 citations)	70-26	Fatigue countermeasures. January 1967—May 1970. (65 citations)
70-2	Adverse effects of oral contraceptives. January 1967—December 1969. (469 citations)	70-27	Enzymes and dental disease. January 1967—May 1970. (142 citations)
70-3	Mortality or self-destructive behavior in drug abuse. January 1967—December 1969. (59 citations)	70-28	Amniocentesis. January 1967—May 1970. (56 citations)
70-4	Non-nutritive sweeteners. January 1964—December 1969. (66 citations)	70-29	Psychiatric aspects of abortion. January 1967—April 1970. (87 citations)
70-5	Drug abuse and crime. January 1967—December 1969. (73 citations)	70-30	Automation or use of computers in laboratory diagnosis. January 1968—April 1970. (419 citations)
70-6	The effects of diet and nutrition on learning. January 1967—December 1969. (61 citations)	70-31	Teaching aids in special education. January 1967—May 1970. (116 citations)
70-7	Dyslexia. January 1967—December 1969. (162 citations)	70-32	Psychological response to hemodialysis. January 1967—May 1970. (52 citations)
70-8	Health care for the poor in the United States. January 1967—December 1969. (132 citations)	70-33	Antilymphocyte serum—human applications. January 1967—April 1970. (168 citations)
70-9	Programmed instruction in medicine and allied professions. January 1967—December 1969. (108 citations)	70-34	Gastrin release. January 1967—May 1970. (86 citations)
70-10	Computer applications in human electrocardiography. January 1964—December 1969. (284 citations)	70-35	Psychological aspects of transplantation. January 1967—May 1970. (63 citations)
70-11	Medical care in developing countries. January 1967—December 1969. (299 citations)	70-36	Clinical aspects of chelating agents. January 1967—June 1970. (517 citations)
70-12	Risk of infection in the microbiology laboratory. January 1967—December 1969. (143 citations)	70-37	Metal implants in humans. January 1967—June 1970. (319 citations)
70-13	Adverse effects of food additives. January 1967—December 1969. (41 citations)	70-38	Assisted circulation. January 1967—June 1970. (179 citations)
70-14	DOPA in neuromuscular disorders. January 1967—March 1970. (98 citations)	70-39	Pesticides and ecosystems. January 1967—July 1970. (527 citations)
		70-40	Health aspects of mining. January 1967—July 1970. (213 citations)
		70-41	Sport medicine. January 1967—July 1970. (356 citations)
		70-42	Genetics and socially deviant behavior. January 1967—June 1970. (137 citations)

L.S. No.	Title
70-43	Prostaglandins and smooth muscles. January 1967—July 1970. (147 citations)
70-44	Psychological aspects of asthma. January 1968—September 1970. (115 citations)
70-45	Mercury contamination of water, aquatic organisms, and foods. January 1968—September 1970. (82 citations)
70-46	The arts in therapy. January 1968—September 1970. (101 citations)
70-47	Geriatric dentistry. January 1968—November 1970. (113 citations)
70-48	Group interactions for social awareness; sensitivity training. January 1968—September 1970. (99 citations)
70-49	Cyclic AMP (adenosine cyclic 3', 5'-phosphate) and adenylyl cyclase. January 1968—September 1970. (656 citations)
70-50	Urban environmental pollution. January 1968—November 1970. (107 citations)
71-1	Fetal monitoring during labor. January 1966—March 1971. (137 citations)
71-2	Genetic counseling. January 1968—March 1971. (92 citations)
71-3	Transplantation in the therapy of hearing disorders. January 1968—March 1971. (258 citations)
71-4	Attitudes toward death. January 1968—March 1971. (295 citations)
71-5	Behavioral responses to animal interactions. January 1968—March 1971. (180 citations)
71-6	Health aspects of occupational exposure to X-rays. January 1968—March 1971. (57 English language citations)
71-7	Rabies in wildlife. January 1968—March 1971. (99 citations)
71-8	Emergency psychiatry. January 1968—March 1971. (176 citations) (Supplement to LS 4-68)
71-9	DNA polymerase. January 1968—March 1971. (276 citations)
71-10	Oral manifestations of adverse drug reactions. January 1968—March 1971. (176 citations)
71-11	Psychosocial response to factors in the urban environment. Mental health services in cities. January 1968—March 1971. (233 citations)
71-12	Health hazards and hygiene in exposure to atomic radiation. January 1968—March 1971. (230 citations)
71-13	Maturity onset diabetes. January 1968—February 1971. (130 citations)
71-14	Sudden unexpected death in infants. January 1968—March 1971. (101 citations)
71-15	Physicians' assistants. January 1968—December 1970. (73 citations)
71-16	Automated multiphasic screening. January 1969—June 1971. (75 citations)
71-17	Drugs in control of narcotic addiction. January 1969—June 1971. (86 citations)
71-18	Government role in financing the delivery of health care in the United States. January 1969—June 1971. (289 English language citations)
71-19	Government role in financing the delivery of dental care in the United States. January 1969—June 1971. (76 English language citations)

L.S. No.	Title
71-20	Cannabis toxicology. September 1968—July 1971. (355 citations)
71-21	Effects of hallucinogens on man. September 1968—August 1971. (609 English language or English abstract citations)
71-22	Drug withdrawal symptoms in man. September 1968—August 1971. (246 citations)
71-23	Psychotherapy in drug addiction or abuse. Supplement to Literature Search No. 2-69. September 1968—October 1971. (157 citations)
71-24	Venezuelan equine encephalitis virus. January 1969—October 1971. (85 citations)
71-25	Quality control, reliability and standards in clinical laboratories. January 1969—October 1971. (273 English language citations)

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# bibliography of medical reviews

## Subject Section

*Medical Reviews are defined by NLM, for inclusion in the Bibliography of Medical Reviews, as articles which are well documented surveys of the recent biomedical literature.*

*Not included are: reviews of the literature which document case reports or original research; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.*

*Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are applied for reviews to enable grouping of similar material.*

### ABDOMEN (A1)

Intra-abdominal sepsis. Altemeier WA, et al.  
Adv Surg 5:281-333, 1971 (44 ref.)  
[Abdominal pain in children from the standpoint of surgery] Tsunoda A.  
Surg Ther (Osaka) 25:124-31, Aug 71 (35 ref.) (Jap)

### ABDOMINAL INJURIES (C14)

Diagnosis and management of abdominal trauma.  
Jordan GL Jr, et al.  
Curr Probl Surg 1:62, Nov 71 (203 ref.)

### ABNORMALITIES (C16)

The role of viruses as causes of congenital defects.  
Catalano LW Jr, et al.  
Annu Rev Entomol 25:255-82, 1971 (114 ref.)

### ABSCCESS (C1, C17)

Intra-abdominal sepsis. Altemeier WA, et al.  
Adv Surg 5:281-333, 1971 (44 ref.)

### ACCELERATION (H)

Acceleration and human performance. Grether WF.  
Aerosp Med 42:1157-66, Nov 71 (43 ref.)

### ACCIDENTS, HOME (G3)

Household agents and their potential toxicity.  
Lawrence RA, et al.  
Mod Treat 8:511-27, Aug 71 (19 ref.)

### ACETYLCHOLINE (D5)

A review of pharmacological approaches to the acetylcholine receptors at the neuromuscular junction. Waud DR.  
Ann NY Acad Sci 183:147-57, 15 Sep 71 (27 ref.)  
Initiation of salt and water transport in mammalian salivary glands by acetylcholine. Petersen OH.  
Philos Trans R Soc Lond [Biol Sci] 262:307-14, 20 Aug 71 (66 ref.)

### ACETYLCHOLINESTERASE (D9)

[Acetylcholinesterase activity in acute and chronic poisoning with organophosphorous inhibitions] Faff J. Pol Tyg Lek 26:1089-90, 12 Jul 71 (18 ref.) (Pol)

### ACIDOSIS, DIABETIC (C7, C13)

[New etiologic approach to periodic ketoacidosis in children] Boisse J.  
Can Med Assoc J 105:295-300, 7 Aug 71 (26 ref.) (Eng. Abstr.) (Fre)

### ADAPTATION, PHYSIOLOGICAL (G1)

Acceleration and human performance. Grether WF.  
Aerosp Med 42:1157-66, Nov 71 (43 ref.)

### ADAPTATION, PSYCHOLOGICAL (F1)

Specific hungers and poison avoidance as adaptive specializations of learning. Rozin P, et al.  
Psychol Rev 78:459-86, Nov 71 (108 ref.)

### ADENOSINE CYCLIC 3',5' MONOPHOSPHATE (D10)

Methods of assay of cyclic nucleotides. Breckenridge BM. Ann NY Acad Sci 185:10-7, 30 Dec 71 (46 ref.)  
Extracellular cyclic nucleotides. Broadus AE, et al.  
Ann NY Acad Sci 185:50-68, 30 Dec 71 (79 ref.)  
Relation of cyclic AMP to the release and actions of prostaglandins. Shio H, et al.  
Ann NY Acad Sci 185:327-35, 30 Dec 71 (40 ref.)  
On the regulation of adenylyl cyclase activity in the rat pineal gland. Weiss B.  
Ann NY Acad Sci 185:507-19, 30 Dec 71 (63 ref.)  
Cyclic AMP. Jost JP, et al.  
Annu Rev Biochem 40:741-74, 1971 (383 ref.)

### ADENOSINE TRIPHOSPHATE (D10)

[Methionyl tRNA synthetase-Interaction of enzymes and the substrate] Osumi M, et al.  
Protein Nucleic Acid Enzyme (Tokyo) 16:993-9, Oct 71 (15 ref.) (Jap)

### ADENYL CYCLASE (D9)

On the regulation of adenylyl cyclase activity in the rat pineal gland. Weiss B.  
Ann NY Acad Sci 185:507-19, 30 Dec 71 (63 ref.)

### ADIPOSE TISSUE (A10)

Aflatoxin, monkeys, and humans.  
Nutr Rev 29:230-2, Oct 71 (5 ref.)

### ADRENAL CORTEX HORMONES (D8)

The essential role of corticosteroids in the induction of the immune response in vitro. Ambrose CT.  
Ciba Found Study Group 36:100-25, 1970 (38 ref.)  
[Some characteristics of the biosynthesis and metabolism of adrenal cortex hormones at different periods of childhood (literature review)] Mataradze GD.  
Probl Endokrinol (Mosk) 17:114-23, Mar-Apr 71 (169 ref.) (Rus)

### ADRENAL GLAND DISEASES (C7)

[Treatment of adrenal gland diseases] Takabe K.

Clin Endocrinol (Tokyo) 19:187-94, Mar 71 (21 ref.) (Jap)

### ADRENAL GLAND HYPERFUNCTION (C7)

Surgery of the adrenal glands. Raker JW.  
Adv Surg 5:129-43, 1971 (34 ref.)  
Hyperfunction of the adrenal cortex: a review.  
Lubberink AA, et al.  
Aust Vet J 47:504-9, Oct 71 (15 ref.)

### ADRENAL GLAND NEOPLASMS (C2)

Surgery of the adrenal glands. Raker JW.  
Adv Surg 5:129-43, 1971 (34 ref.)

### ADRENAL GLANDS (A6)

Adrenocortical control of epinephrine synthesis.  
Pohorecky LA, et al.  
Pharmacol Rev 23:1-35, Mar 71 (262 ref.)  
[Some characteristics of the biosynthesis and metabolism of adrenal cortex hormones at different periods of childhood (literature review)] Mataradze GD.  
Probl Endokrinol (Mosk) 17:114-23, Mar-Apr 71 (169 ref.) (Rus)  
[Effect of oxygen deficiency and cardiac insufficiency on glucocorticoid activity of the adrenal cortex] Evnina II, et al.  
Ter Arkh 43:13-8, Feb 71 (70 ref.) (Rus)

### ADRENALECTOMY (E4)

Surgery of the adrenal glands. Raker JW.  
Adv Surg 5:129-43, 1971 (34 ref.)

### ADSORPTION (H)

Role of an artificial boundary in modifying blood proteins. Balcer RE, et al.  
Fed Proc 30:1523-38, Sep-Oct 71 (97 ref.)

### AFLATOXIN (D13)

Aflatoxin, monkeys, and humans.  
Nutr Rev 29:230-2, Oct 71 (5 ref.)

### AIR CONDITIONING (G3)

[Stable climate: its significance for the working capacity of domestic animals in industrial breeding] Marschang F.  
Dtsch Tierärztl Wochenschr 78:809-12 contd, 15 Nov 71 (159 ref.) (Ger)

### ALCOHOL, ETHYL (D2)

Influence of alcohol and choline deficiency upon rat



## ALCOHOL, ETHYL

liver uptake of choline.  
Natr Rev 29:237-9, Oct 71 (16 ref.)

## ALCOHOLISM (C14, F2)

Disulfiram treatment of alcoholism. Lundwall L, et al.  
J Nerv Ment Dis 153:381-94, Dec 71 (78 ref.)

## ALDOSTERONE (D2, D8)

The stimulation of sodium transport by aldosterone.  
Leaf A, et al.  
Philos Trans R Soc Lond [Biol Sci] 262:323-32, 20 Aug 71 (42 ref.)

## ALGAE (B5)

Biochemical ecology of microorganisms. Alexander M.  
Annu Rev Entomol 25:361-92, 1971 (213 ref.)  
Continuous cultivation of microorganisms. Ričica J.  
Folia Microbiol (Praha) 16:389-415, 1971 (284 ref.)

## ALKALIES (D1)

Treatment of caustic alkali poisoning. Arena JM.  
Mod Treat 8:613-8, Aug 71 (11 ref.)

## ALKALINE PHOSPHATASE (D9)

[Chromosomal changes and decreased alkaline phosphatase activity induced by continuous infection of HeLa-HA2] Ishida N.  
Jap J Clin Med 56-62, Jun 70 (10 ref.) (Jap)

## ALKALOIDS (D2)

An approach to the biogenetic classification of indole alkaloids. Kompfi I, et al.  
Lloydia 34:269-91, Sep 71 (56 ref.)

## ALPHA GLOBULIN (D10)

Alpha-fetoprotein in ontogenesis and its association with malignant tumors. Abelev GI.  
Adv Cancer Res 14:295-358, 1971 (168 ref.)

## AMINES (D2)

[Cyclamates and cyclohexylamine. Metabolism, toxicity, identification and assay] Le Dain.  
Rev Corps Sante Armees 12:313-43, Jun 71 (120 ref.) (Fre)

## AMINO ACID METABOLISM, INBORN ERRORS (C13)

Recent advances in the early detection and treatment of inborn errors with brain damage. Bickel H.  
Neuropædiatrie 1:1-11, Jun-Jul 69 (30 ref.)

## AMINO ACIDS (D2, D10)

[Critical observations on quantitative determination of amino acids and low peptides in a mixture of both substance groups] Nehring H, et al.  
Pharmazie 26:449-55, Aug 71 (107 ref.) (Ger)

## AMINO ACYL T RNA SYNTHETASES (D9)

Regulation of biosynthetic pathways in bacteria and fungi. Calvo JM, et al.  
Annu Rev Biochem 40:943-68, 1971 (121 ref.)  
[Interaction between aminoacyl-tRNA synthetase and tRNA] Hayashi H.  
Protein Nucleic Acid Enzyme (Tokyo) 16:968-92, Oct 71 (15 ref.) (Jap)  
[Methionyl tRNA synthetase-interaction of enzymes and the substrate] Osumi M, et al.  
Protein Nucleic Acid Enzyme (Tokyo) 16:993-9, Oct 71 (15 ref.) (Jap)

## AMINO ALCOHOLS (D2)

Salbutamol: a review. Drugs 1:274-302, 1971 (38 ref.)

## AMNIOTIC FLUID (A12)

Effect of amniotic fluid volume on prediction.  
Whitfield CR.  
Clin Obstet Gynecol 14:537-47, Jun 71 (9 ref.)  
Amniotic fluid: its physiology and pathology.  
J Reprod Med 5:221-41, Dec 70 (85 ref.)

## AMOEBÆ (B1)

Biology of the large amoebæ. Chapman-Andresen C.  
Annu Rev Entomol 25:37-48, 1971 (115 ref.)  
Microsurgical studies with large free-living amoebæ. Jeon KW, et al. Int Rev Cytol 30:49-89, 1971 (143 ref.)

# MEDICAL REVIEWS

## AMYOTROPHIC LATERAL SCLEROSIS (C3, C10)

[Current status of the problem of amyotrophic lateral sclerosis] Bunina TL.  
Vestn Akad Med Nauk SSSR 26:91-6, 1971 (37 ref.) (Rus)

## ANALGESIA (E3)

Advances in local anesthesia and pain relief.  
Bridenbaugh LD, et al.  
Clin Anesth 3:269-93, 1969 (138 ref.)

## ANALGESICS AND ANTIPYRETICS (D6)

Recent advances in pain relief in childbirth. I.  
Inhalation and systemic analgesia. Rosen M.  
Br J Anaesth 43:837-48, Sep 71 (103 ref.)

## ANEMIA, HEMOLYTIC (C9)

Glucose-6-phosphate dehydrogenase deficiency: mechanisms of drug-induced hemolysis. Hochstein P.  
Exp Eye Res 11:389-95, May 71

## ANEMIA, HEMOLYTIC, CONGENITAL (C9)

Introduction to discussion of Heinz body anemias-unstable hemoglobinopathies. Fairbanks VF.  
Exp Eye Res 11:365-75, May 71  
Introduction to discussion of regulation of erythrocyte glycolysis. Valentine WN.  
Exp Eye Res 11:273-9, May 71 (35 ref.)

## ANESTHESIA (E3)

Advances in respiratory research related to anesthesia.  
Eggers GW Jr, et al. Clin Anesth 3:1-16, 1969 (104 ref.)  
Cellular biology of anesthesia. Fink BR.  
Clin Anesth 3:109-30, 1969 (76 ref.)  
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Dear Mr. [Name]

I have your letter of January 10, 1968, regarding the [Topic] and the [Topic]. I am sorry that I cannot provide you with a more definitive answer at this time, but the [Topic] is still under review. I will be sure to contact you again as soon as a final decision has been reached. In the meantime, please let me know if there is anything else I can do to assist you.

The [Topic] is a complex issue that requires careful consideration. We are currently in the process of gathering all the necessary information and consulting with the relevant departments. It is important to ensure that all aspects of the [Topic] are thoroughly examined before a final decision is made. I understand your impatience, but please be patient as we work to resolve this matter as quickly as possible.

I appreciate your understanding and patience. We are committed to providing you with a fair and equitable resolution. If you have any further questions or concerns, please do not hesitate to contact me. I will be sure to address them as soon as possible.

I will be sure to keep you informed of any developments. Your satisfaction is our top priority, and we will do everything in our power to ensure that you are satisfied with the outcome.

I am sure that you will be satisfied with the results. We are committed to providing you with the best possible service, and we will continue to work hard to improve our processes.

Sincerely,  
[Signature]



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(19) *Selected References on Environmental Quality as It Relates to Health* is published monthly by the National Library of Medicine and distributed by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: \$4.00 per year (\$5.00 foreign).

(20) An annual *Index of Tissue Culture* is published by the Tissue Culture Association, Inc., W. Alton Jones Cell Science Center, P.O. Box 631, Lake Placid, New York 12946. A quadrennial index was published for 1966-1969.

(21) The *Annual Bibliography of Orthopaedic Surgery* is published and distributed by the Ad Hoc Committee on Orthopaedic Information Services, Medical Services Division, National Research Council. For information and subscription, write to Annual Bibliography of Orthopaedic Surgery, Georgetown University Medical Center, 3800 Reservoir Road, N.W., Washington, D.C. 20007. Price: \$5.00.

(22) *Current Citations on Strabismus, Amblyopia and Other Diseases of Ocular Motility* is published monthly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208.



